

Title (en)

METHODS, APPARATUSES, AND COMPUTER PROGRAM PRODUCTS FOR IMPLEMENTING CLOUD CONNECTED PRINTERS AND AN ADAPTIVE PRINTER-BASED APPLICATION FRAMEWORK

Title (de)

VERFAHREN, VORRICHTUNGEN UND COMPUTERPROGRAMMPRODUKTE ZUR IMPLEMENTIERUNG VON IN EINER CLOUD VERBUNDENEN DRUCKERN UND ADAPTIVES ANWENDUNGS-FRAMEWORK AUF DRUCKERBASIS

Title (fr)

PROCÉDÉS, APPAREILS ET PRODUITS-PROGRAMME D'ORDINATEUR POUR LA MISE EN OEUVRE D'IMPRIMANTES RACCORDÉES PAR UN NUAGE ET D'UN CADRE D'APPLICATIONS ADAPTATIF BASÉ SUR UNE IMPRIMANTE

Publication

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Application

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Abstract (en)

[origin: WO2013126570A1] Methods, apparatuses, and computer program products are provided to facilitate connections between devices, such as a printer and a cloud-based server, and to implement an adaptive application framework. In the context of an apparatus, a printer is provided comprising communications circuitry configured to facilitate communications with a network; and processing circuitry configured to transmit a connection request to the network; receive requested connection parameters from the network; transmit printer connection parameters to the network; and establish a first secure connection between the printer and the network. The printer comprising processing circuitry further configured to receive requested connection parameters comprising at least a signed security certificate and a DNS name for a server on the network and to verify the signed security certificate and DNS name for the server. The printer comprising processing circuitry further configured to transmit printer connection parameters comprising at least a signed security certificate for the printer. The printer comprising processing circuitry further configured to receive a request from the network to establish one or more communication channels over the first secure connection.

IPC 8 full level

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